CONTENTS VOLUME 258

F.W. Hehl, J.D. McCrea, E.W. Mielke, Y. Ne'eman. Metric-affine gauge theory of gravity: field equations, Noether identities, world spinors, and breaking of dilation invariance — Nos. 1 & 2, p. 1

T.K. Gaisser, F. Halzen, T. Stanev. Particle astrophysics with high energy neutrinos — No. 3, p. 173

K. Geiger. Space-time description of ultra-relativistic nuclear collisions in the QCD parton picture — Nos. 4 & 5, p. 237

K. Barat, B.K. Chakrabarti. Statistics of self-avoiding walks on random lattices — No. 6, p. 377

CONTENTS VOLUMES 251–257

S. Borgani. Scaling in the Universe — 251, Nos. 1 & 2, p. 1
W. Brenig. Aspects of electron correlations in the cuprate superconductors — 251, Nos. 3 & 4, p. 153
F. Cooper, A. Khare, U. Sukhatme. Supersymmetry and quantum mechanics — 251, Nos. 5 & 6, p. 267
W.-M. Zhang, D.H. Feng. Quantum nonintegrability in finite systems — 252, Nos. 1 & 2, p.1
P. Bozek, M. Ploszajczak, R. Botet. Two and many particle correlations in nuclear and high energy physics — 252, No. 3, p. 101
S.L. Musher, A.M. Rubenchik, V.E. Zakharov. Weak Langmuir turbulence — 252, No. 4, p. 177
Ph. Chomaz, N. Frascaria. Multiple phonon excitation in nuclei: experimental results and theoretical descriptions — 252, Nos. 5 & 6, p. 275
Z.X. Shen, D.S. Dessau. Electronic structure and photoemission studies of late transition-metal oxides – Mott insulators and high-temperature superconductors — 253, Nos. 1–3, p. 1
M. Prietsch. Ballistic-electron emission microscopy (BEEM): studies of metal/semiconductor interfaces with nanometer resolution — 253, No. 4, p. 163
P. Henning. Thermo field dynamics for quantum fields with continuous mass spectrum — 253, Nos. 5 & 6, p. 235
P. Di Francesco, P. Ginsparg, J. Zinn-Justin. 2D gravity and random matrices — 254, Nos. 1 & 2, p. 1
M. Lachièze-Rey, J.-P. Luminet. Cosmic topology — 254, No. 3, p. 135
T. Halpin-Healy, Y.-C. Zhang. Kinetic roughening, stochastic growth, directed polymers and all that — 254, Nos. 4–6, p. 215
P. Stampfli. Theory for the electron affinity of clusters of rare gas atoms and polar molecules — 255, No. 1, p. 1
I. Zhelyazkov, V. Atanassov. Axial structure of low-pressure high-frequency discharges sustained by travelling wave electromagnetic surface waves — 255, Nos. 2 & 3, p. 79
H. Wallis. Quantum theory of atomic motion in laser light — 255, No. 4, p. 203
P.M. Koch, K.A.H. van Leeuwen. The importance of resonances in microwave "ionization" of excited hydrogen atoms — 255, Nos. 5 & 6, p. 289
S. Bludman, D.H. Feng, T. Gaisser, S. Pittel (eds.). The physics of supernovae. Symposium held on April 7–8, 1994 at the Franklin Institute, Philadelphia — 256, Nos. 1–3, p. 1
A.P. Mayer. Surface acoustic waves in nonlinear elastic media — 256, Nos. 4 & 5, p. 237
R. Lynch. The quantum phase problem: a critical review — 256, No. 6, p. 367
C.D. Lin. Hyperspherical coordinate approach to atomic and other Coulombic three-body systems — 257, No. 1, p. 1
A.V. Dmitriev, M. Mocker. Recombination and ionization in narrow gap semiconductors — 257, No. 2, p. 85
J.P. Bondorf, A.S. Botvina, A.S. Iljinov, I.N. Mishustin, K. Sneppen. Statistical multifragmentation of nuclei — 257, No. 3, p. 133
X.-L. Zhou, S.-O. Chen. Theoretical foundation of X-ray and neutron reflectometry — 257, Nos. 4 & 5, p. 223
B.F. Gibson, E.V. Hungerford III. A survey of hypernuclear physics — 257, No. 6, p. 349